

HDVS002

HDMI to 3G SDI Converter



HDV-S002 HDMI to 3G SDI Converter

The HDMI to 3G SDI converter allows HDMI signal to be shown on SDI display while ensure high bit rates of 2.970 Gbit/s to give you high resolution signal without any loss. For professionals this means that it is easier to convert your high def HDMI signal with audio to 3G SDI for long distance transmission and display your work on two 3G SDI displays now.

Features

- Support HDMI timing: 480i, 576i, 720p50/60, 1080p 24/25/30, 1080i 50/60, 1080p 50/60
- Operate at 2.970Gbps, 2.970/1.001Gbps, 1.485Gbps, 1.485/1.001Gbps and 270Mbps
- Simultaneous display HDMI source on two SDI displays
- Integrated audio embed up to 8CH PCM 48kHz for HDMI
- Auto video mode detection (3G/SD/HD)
- Connect with other units (SDI to HDMI) to extend your signal over long distance
- Support signal transmission distance up to 300M for SD signals, 200M for HD signals and 100M for 3G signals

Specifications

- SDI Transmission Rates 2.970 Gbps and 2.970/1.001 Gbps 1.485 Gbps, 1.485/1.001Gbps and 270 Mbps
- Frequency Bandwidth 225MHz/link (HDMI 1.3)
- In/Output Support Resolution
 - 480i, 576i, 720p@50/59.94,60
 - 1080i@50/59.94/60
 - 1080p@23.98/24/25/29.97/30/50/59.94/60
- Input Port 1 x HDMI
- Output Port 2 x BNC (SDI/HD-SDI/3G-SDI)
- Power Supply 5V DC/ 2A
- SDI Cable Distance
 - 3G up to 100M (BELDEN 1694A)
 - HD up to 200M (BELDEN 1694A)
 - SD up to 300M (BELDEN 1694A)